

Appln. SN 10/618,058
Response dated 10/07/2005
Reply to OA of 09/15/2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A method of reducing spent oxide nuclear fuel to nuclear-fuel metal, in which metal oxides are reduced to metals using an electrochemical reduction device with LiCl-based salt as an electrolyte, wherein LiCl-Li₂O salt is used as the LiCl-based salt.

Claim 2 (original): The method as set forth in claim 1, wherein the spent oxide nuclear fuel is reduced at the temperature of 600 to 700°C and the potential of -2.592 V or higher.

Claim 3 (original): The method as set forth in claim 1, wherein the spent oxide nuclear fuel is reduced at the temperature of 600 to 700° and the potential of -2.592 V or lower.

Claims 4-10 (cancelled).